



STANDARDS EVALUATION AND DEVELOPMENT

Data Dictionary for Vessel Statistics by Class

Column Name	Datatype	Description of Field	Is Mandatory
Vessel Name	VarChar	The name (legal name) of the Vessel.	Yes
Call Sign	VarChar	The unique identifier associated with a vessel's radio transmissions. All merchant and public vessels are assigned Call Signs by their national licensing authorities.	No
Official Number	VarChar	The identifying number that is assigned to merchant ships by their country of registration. The designation of an Official Number can vary by vessel: vessels operating on international waters may have their assigned IMO Number be the Official Number; whereas, domestic vessels in the U.S. may have a Coast Guard Number as the Official Number.	No
IMO Number	Int	The International Maritime Organization (IMO) Number is a unique identifier for ships operating under the Convention for the Safety of Life at Sea (SOLAS). An IMO Number is a unique seven-digit number typically assigned to vessels that operate on international waters.	No
Vessel Service	VarChar	A way of classifying vessels based on the primary service, typically commercial, they provide in the maritime industry.	Yes
Vessel Classification	Varchar	The classification of a vessel based on a hierarchical system developed by the Coast Guard focused on the function of a vessel. Vessel Classification is the apex of that hierarchy which then branches to Vessel Type which then subsequently branches to Vessel Subtype.	Yes

Vessel Type	Varchar	The classification of a vessel based on a hierarchical system developed by the Coast Guard focused on the function of a vessel. Vessel Classification is the apex of that hierarchy which then branches to Vessel Type which then subsequently branches to Vessel Subtype.	Yes
Vessel Subtype	VarChar	The classification of a vessel based on a hierarchical system developed by the Coast Guard focused on the function of a vessel. Vessel Classification is the apex of that hierarchy which then branches to Vessel Type which then subsequently branches to Vessel Subtype.	Yes
Inspection Subchapter	VarChar	The Inspection Subchapter designates what inspection is needed based on a vessel's service. Applications for inspections of vessels required to be inspected under subtitle II, title 46 of the U.S. Code, title 46 and title 33 U.S. Code, or under 50 U.S.C. 198 shall be made by the master, owner, or agent on the following Coast Guard forms which are obtainable from the Officer in Charge, Marine Inspection, at any local U.S. Coast Guard Sector Office.	Yes
Flag State	VarChar	The country where a company registers its commercial and merchant ships. It is the nation's flag a merchant mariner vessel registers with and flies with while sailing.	Yes
Inspected by CG	Boolean	Whether or not a vessel has been inspected by the U.S. Coast Guard and received a Certificate of Inspection in the last five years. Only U.S. -flagged vessels subject to inspection under title 33 or 46 of the U.S. Code are required to be inspected by the U.S. Coast Guard.	No
Gross tonnage	Int	Gross tonnage is a measure of a vessel's overall internal volume and is determined by dividing the contents, in cubic feet, of the vessel's enclosed spaces by 100.	No
Length	Decimal	The overall length of a vessel in feet measured from a vessel's bow to stern.	No
Build Year	Int	The year in which the construction of a vessel was finalized.	No
Keel Laid Date	Date	46 CFR § 30.10-37- The date upon which progressive construction identifiable with a specific vessel begins, including construction of the first module or prefabricated section of the hull that is identifiable with that vessel.	No
Route Type	VarChar	The waterway routes a vessel typically operates on.	No
Responsible District	Int	The Coast Guard area of responsibility in which a vessel operates. Districts are the broader Areas of Responsibility (uscg.mil) that are responsible for mission execution.	Yes
Responsible Sector	VarChar	The Coast Guard sector within a District in which a vessel operates. Sectors are the more granular Areas of Responsibility (uscg.mil) that are responsible for mission execution.	Yes
Class Society	VarChar	The ship classification society that establishes and maintains technical standards for the construction and operation of ships and offshore structures.	No